

LHB INDUSTRIES -- 0862-A-800, MIL-C-43616C AIRCRAFT SURFACE CLE

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MSDS Safety Information
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FSC: 6850
NIIN: 00-005-5305
MSDS Date: 11/28/2000
MSDS Num: CKYLN
Product ID: 0862-A-800, MIL-C-43616C AIRCRAFT SURFACE CLEANING COMPOUND
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCH
ER PLACE
City: ST. LOUIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 800-424-9300

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Item Description Information
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Item Manager: S9G
Item Name: CLEANING COMPOUND,AIRCRAFT SURFACE
Specification Number: MIL-C-43616
Type/Grade/Class: CLASS 1A
Unit of Issue: CN
Quantitative Expression: 00000000016OZ
UI Container Qty: 1
Type of Container: AEROSOL CAN

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Ingredients
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Cas: 64742-95-6
RTECS #: WF3400000
Name: AROMATIC 150
Percent by Wt: 7.78

Cas: 75-28-5
RTECS #: TI4300000
Name: 2-METHYLPROPANE
Percent by Wt: 6.48

Cas: 27176-87-0
RTECS #: DB6600000
Name: DODECYLBENZENESULFONIC ACID
Percent by Wt: 1.89
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 74-98-6
RTECS #: T

X2275000

Name: PROPANE

Percent by Wt: 1.52

OSHA PEL: 1800 MG/M3;1000 PPM

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Health Hazards Data
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Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY BURNS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM

DAM AGE. IN CONFINED

AREAS, VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC.

OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS, AND POSSIBLE NAUSEA. INTENTIONAL MISUSE MAY BE DELIBERATE LY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Signs And Symptions Of Overexposure: IRRITATION TO EYES, NOSE, MOUTH, THROAT, STOMACH AND RESPIRATORY TRACT.

Medical Cond Aggravated By Exposure: RESPIRATORY

First Aid: INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE

ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. EYE: IN CASE OF CONTACT, OR SUSPECTED CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IMMEDIATELY AFTER FLUSHING. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH. GET IMMEDIATE MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: AVOID INHALATION. USE GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING AND FOLLOW ALL LABEL DIRECTIONS. REMOVE IGNITION SOURCES AND WORK WITH NON-SPARKING TOOLS. USE OIL ABSORBENT MATERIALS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN.

CONTENTS UNDER

PRESSURE. DO NOT CONSUME FOOD, DRINK OR SMOKE WHILE HANDLING THIS MATERIAL.
DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120 DEGREES F/48.9 DEGREES C.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Autoignition Temp Text: N/D

Lower Limits: 1.8

Upper Limits: 9.5

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.

AVOID SPREADING

ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING,
INCLUDING SELF-CONTAINED BREATHING EQUIPMENT. WATER MAY BE USED TO KEEP FIRE
EXPOSED CONTAINERS COOL.

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Control Measures
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Respiratory Protection: USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV
EXCEEDED?OR OVER EXPOSURE IS LIKELY.

Ventilation: LOCAL EXHAUST VENTILATI
ON AS NECESSARY TO MAINTAIN EXPOSURES TO
WITHIN APPLICABLE LIMITS.

Protective Gloves: NEOPRENE, RUBBER GLOVES, SOLVENT RESISTANT GLOVES

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT THE SKIN. EYE WASH
FACILITY SHOULD BE AVAILABLE. WASH HANDS BEFORE EATING, SMOKING, OR USING
RESTROOMS.

Work Hygienic Practices: WASH PROMPTLY WHEN SKIN BECOMES CONTAMINATED.

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Physical/Chemical Properties
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HCC: V2

B.P. Text: N/D

Vapor Pres: 45PSIG@68F

Vapor Density: .1.5

Volatile Org Content %: 22

Spec Gravity: .927

PH: 9.5-10.5

Appearance and Odor: LIQUID; PAINT ODOR

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: DO NOT EXPOSE TO HEAT OR STORE AT TEMPERATURES
ABOVE 120F.

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Materials To Avoid: OXIDIZING AGENTS. STRONG ACIDS.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO

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Toxicological Information
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Ecological Information
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Ecological: NO DATA AVAILABLE
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MSDS Transport Information
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Transport Information: DOT STATUS: NOT REGULATED. DOT SHIPPING NAME: CONSUMER
COMMODITY. UN/NA NUMBER: UN1950. HAZARD CLASS: ORM-D. DOT PACKING GROUP:
NOT DETERMINED.
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Regulatory Information
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SARA Title III Information: SARA SECTION 302: NOT APPLICABLE. SARA 313
CHEMICALS: THIS PRODUCT DOES NOT CONTAIN A TOXIC CHEMICAL FOR ROUTINE ANNUAL
TOXIC CHEMICAL RELEASE REPORTING UNDER SECTION 313 (40 CFR 372).
Federal Regulatory Information: RCRA STATUS: THIS MATERIAL IS CLASSIFIED AS A
HAZARDOUS WASTE.
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Transportation Information
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Responsible Party Code: 0FTT5
Trans ID NO: 155971
Product ID: 0862-A-800, MIL-C-43616C AIRCRAFT SURFACE CLEANING COMPOUND
MSDS Prepared
Date: 11/28/2000
Review Date: 02/08/2001
MFN: 1
Net Unit Weight: 0.97 LBS
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: 1
Type Of Container: AEROSOL CAN
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Detail DOT Information
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DOT PSN Code: AGD
DOT Proper Shipping Name: AEROSOLS, NON-FLAMMABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.2
UN ID Num: UN1950
Label: NONFLAMMABLE GAS
Non Bulk Pack: NONE

Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 48,85

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Detail IMO Information
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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information
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IATA PSN Code: ANB
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75 KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: ANB
AFI Proper Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.
AFI PSN Modifier: ,(EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.2
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label
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Product ID: 0862-A-800, MIL-C-43616C AIRCRAFT SURFACE CLEANING COMPOUND
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER P

LACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 800-424-9300
Label Required IND: Y
Date Of Label Review: 02/08/2001
Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Severe
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY BURNS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS, AND POSSIBLE NAUSEA. INTENTIONAL MIS USE MAY BE DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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